

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)					ATTY DOCKET NO. 0152-0577P		APPLICATION NO. NEW	
					APPLICANT KAWAMURA, Satoshi et al.			
					FILING DATE August 23, 2001		GROUP	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
mc	5	8	5	6	6	6	2	1999-01-05	Kohama et al.			

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	YES	NO											
mc	10	3	2	0	5	1	9	1998-12-04	JP			ABS	
mc	10	3	0	2	0	4	0	1998-11-13	JP			ABS	
mc	10	2	0	3	0	6	1	1998-08-04	JP			ABS	
mc	8	2	2	2	6	9	5	1996-08-30	JP			ABS	
mc	11	1	7	4	4	3		1999-01-22	JP			ABS	

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER 	DATE CONSIDERED 5/30/02
--------------	----------------------------

EXAMINER: Initial if citation considered, check or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.